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PΙ
           PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
                 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
      AU 2001084504
                              A5
                                     20020326
                                                         AU 2001-84504 20010910
PRAI JP 2000-280438
                               Α
                                      20000914
      JP 2001-126832
                               Α
                                      20010425
      WO 2001-JP7841
                               W
                                     20010910
OS
      MARPAT 136:247604
GI
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$$\begin{array}{c|c}
 & X & O \\
 & X & 1 - Y - F
\end{array}$$

Ι

The title compds., e.g. I [A = 1-naphthyl, pyridin-3-yl, etc.; C = alkyl, etc.; E = alkyl, etc.; F = thiophen-3-yl, etc.; X1 = NR14, etc.; R14 = H, etc.; Y = (un)satd. hydrocarbon moiety, etc.], are prepd. I are useful as therapeutic agents for pain and for various diseases in which N-type calcium channels participate. In rats dosed orally with 4-(2,4-dimethylphenyl)-6-methyl-2-(methylthio)-N-(3-phenylpropyl)-5-pyrimidinecarboxamide at 3 mg/kg, the flinching behavior frequency was 39.+-.11 times/60 min vs. 116.+-.8 times/60 min in controls.

IT 404569-39-7P

CN

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(prepn. of pyrimidine and pyridine derivs. as N-type calcium channel inhibitors and analgesics)

RN 404569-39-7 CAPLUS

3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2,6-dimethyl-, mono(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

IT 404569-60-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of pyrimidine and pyridine derivs. as N-type calcium channel inhibitors and analgesics)

RN 404569-60-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{HO}_2\text{C} \\ & \text{N} \\ & \text{CH}_2\text{-}\text{O}\text{-}\text{CH}_2\text{-}\text{CH}_2\text{-}\text{CH}_2\\ & \text{C}\text{-}\text{O}\text{-}\text{CH}_2\text{-}\text{CH}_2\text{-}\text{CHPh}_2\\ & \text{O} \end{array}$$

RL: RCT (Reactant); RACT (Reactant or reagent)
 (prepn. of pyrimidine and pyridine derivs. as N-type calcium channel
 inhibitors and analgesics)

RN 314775-20-7 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6[[2-(3-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA
INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO}_2\text{C} \\ \text{NH} \\ \text{CH}_2\text{-O-CH}_2\text{-CH}_2\text{-CHPh}_2 \\ \\ \text{O} \end{array}$$

IT 314774-88-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of pyrimidine and pyridine derivs. as N-type calcium channel inhibitors and analgesics)

RN 314774-88-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

AN 2000:911218 CAPLUS

DN 134:71495

TI Preparation of dihydropyridine derivatives as N-type calcium channel antagonists

IN Nakanishi, Chika; Masuzawa, Yoko; Hagihara, Masako; Yamamoto, Takashi; Matsueda, Hiroyuki; Ohno, Seiji; Niwa, Seiji; Kito, Morikazu; Takahara, Akira; Ono, Yukitsugu; Takeda, Tomoko; Kajigaya, Yuki; Koganei, Hajime

PA Ajinomoto Co., Inc., Japan

SO PCT Int. Appl., 152 pp. CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000078719 A1 20001228 WO 2000-JP4105 20000622

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,

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HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
             LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
             SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
             YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
             DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
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     EP 1191021
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                                           US 2001-22874
     US 2002147222
                       A1
                            20021010
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PRAI JP 1999-177491
                            19990623
                       Α
     WO 2000-JP4105
                            20000622
                       W
     MARPAT 134:71495
OS
GΙ
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Title compds. [I; R = CH3, substituted alkyl; R1 = CH3, C6H5CH2OCH2CH2OCH2, CH3OCH2, CH3CH2, CH2O(CH2)2OCH2C6H5; R2 = 3-Cl, 2-NO2, 3-NO2, 3-COOH; R3 = H, (C6H5)2CH, (C6H5)2CHCH2CH:CH, (C6H5)2(HO)C; R4 = COOH, CONH2, CN, CONH(CH2)2N(CH3)2; n = 0, 1, 2, 3; etc], analogs and pharmaceutically acceptable salts are prepd. and are showing a selective N-type calcium channel inhibitory activity. Title compds. are usable as remedies for various diseases in which N-type calcium channel participates. Thus, the title compd. I (R = CH3; R1 = CH2OCH2CH2N(CH2)5; R2 = 3-Cl; R3 = H; R4 = OH; n = 2) was prepd.

IT 314774-99-7P 314775-01-4P 314775-07-0P 314775-10-5P 314775-20-7P 314775-41-2P 314775-44-5P 314775-47-8P

Ι

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of dihydropyridine derivs. as N-type calcium channel antagonists)

RN 314774-99-7 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c}
\text{Me} \\
\text{HO}_2\text{C} \\
\text{NH} \\
\text{CH}_2\text{-O-CH}_2\text{-CH}_2\text{-N} \\
\text{C-O-CH}_2\text{-CH}_2\text{-CHPh}_2
\end{array}$$

RN 314775-01-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-(methoxymethyl)-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ \text{Me} & & & & \\ & & & & \\ & & & & \\ \text{HN} & & & & \\ & & & & \\ \text{C-O-CH}_2-\text{CH}_2-\text{CHPh}_2 \\ & & & \\ \text{MeO-CH}_2 & & & \\ \end{array}$$

RN 314775-07-0 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-[(2-hydroxyethoxy)methyl]-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-10-5 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$Ph_2CH-CH_2-CH_2-O-C$$
 $C1$
 $CH_2-O-CH_2-CH_2-N$
 CO_2H

RN 314775-20-7 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} \\ & \text{HO}_2\text{C} \\ & \text{NH} \\ & \text{CH}_2\text{-}\text{O}\text{-}\text{CH}_2\text{-}\text{CH}_2\text{-}\text{CH}_2\\ & \text{C}\text{-}\text{O}\text{-}\text{CH}_2\text{-}\text{CH}_2\text{-}\text{CHPh}_2\\ & \text{O} \end{array}$$

RN 314775-41-2 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(4-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

C1

$$CH_2-CH_2-CH_2-CH_2$$
 $CH_2-CH_2-CH_2-CH_2$
 $CH_2-CH_2-CH_2-CH_2$

RN 314775-44-5 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-(trifluoromethyl)-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 CI CF_3 $C-O-CH_2-CH_2-CHPh_2$ CF_3

RN 314775-47-8 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-(dimethoxymethyl)-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

IT 314774-88-4P 314775-31-0P 314775-35-4P

RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(prepn. of dihydropyridine derivs. as N-type calcium channel antagonists)

RN 314774-88-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-31-0 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-[1-[(phenylmethoxy)carbonyl]-4-piperidinyl]ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO}_2\text{C} \\ \text{NH} \\ \text{CH}_2\text{-O-CH}_2\text{-CH}_2\text{-CHPh}_2 \\ \text{O} \\ \end{array}$$

RN 314775-35-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 2-[(2-azidoethoxy)methyl]-4-(3-chlorophenyl)-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

TT 314774-89-5P 314774-90-8P 314774-91-9P 314774-92-0P 314774-95-3P 314774-96-4P 314774-97-5P 314774-98-6P 314775-00-3P 314775-04-7P 314775-05-8P 314775-17-2P 314775-19-4P 314775-23-0P 314775-24-1P 314775-28-5P 314775-34-3P 314775-36-5P 314775-37-6P 314775-42-3P 314775-43-4P

314775-45-6P 314775-46-7P 314775-49-0P

314775-50-3P 314775-51-4P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of dihydropyridine derivs. as N-type calcium channel
antagonists)

RN 314774-89-5 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(2,2-diphenylethyl) ester (9CI) (CA INDEX NAME)

RN 314774-90-8 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(4,4-diphenylbutyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 CO_2H
 C

RN 314774-91-9 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl, mono(4-hydroxy-4,4-diphenylbutyl) ester (9CI) (CA INDEX NAME)

RN 314774-92-0 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(2-nitrophenyl)-, mono(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 O_2N $C-O-CH_2-CH_2-CHPh_2$ $C-O-CH_2-CH_2-CHPh_2$

RN 314774-95-3 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(5,5-diphenyl-2-pentenyl) ester (9CI) (CA INDEX NAME)

Me
$$C1$$
 $C-CH_2-CH=CH-CH_2-CHPh_2$
 $C-CH_2-CH=CH-CH_2-CHPh_2$

RN 314774-96-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(5,5-diphenylpentyl) ester (9CI) (CA INDEX NAME)

Me
$$C1$$
 $C-O-(CH_2)_4-CHPh_2$

RN 314774-97-5 CAPLUS

CN

3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-ethyl-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

N

$$\begin{array}{c|c} & \text{CO}_2\text{H} \\ & \text{Me} \\ & \text{HN} \\ & \text{Et} \\ & \text{O} \end{array} \quad \begin{array}{c} \text{Cl} \\ & \text{C-O-CH}_2\text{-CH}_2\text{-CHPh}_2 \\ & \text{O} \end{array}$$

RN 314774-98-6 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(2-cyclohexylethoxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-00-3 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, mono(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-04-7 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(2-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

C1

$$CH_2-O-CH_2-CH_2$$
 $C-O-CH_2-CH_2-CHPh_2$
 $CH_2-O-CH_2-CHPh_2$

RN 314775-05-8 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(phenylmethoxy)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-06-9 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-(hexahydro-1H-

azepin-1-yl)ethoxy]methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl)
ester (9CI) (CA INDEX NAME)

RN 314775-09-2 CAPLUS

CN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-5-cyano-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI) (CA INDEX NAME)

Me
$$CI$$
 CI
 $C = CH_2 - CH_2 - CHPh_2$
 $C = CH_2 - CHPh_2$

RN 314775-13-8 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me

CH2

CH2

CH2

$$CH_2$$
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

PAGE 2-A

RN 314775-17-2 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 CO_2H
 C

RN 314775-19-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME) RN 314775-23-0 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-24-1 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Ph}_2\text{CH}-\text{CH}_2-\text{CH}_2-\text{O}-\text{C} \\ \hline \text{Cl} \\ \hline \text{Cl} \\ \hline \text{CO}_2\text{H} \end{array}$$

RN 314775-28-5 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(8,8-diphenyloctyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 $C1$ $C-O-(CH_2)_7-CHPh_2$ O

RN 314775-34-3 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-[[2-(4-piperidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester (9CI)

(CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO}_2\text{C} \\ \text{NH} \\ \text{CH}_2\text{-O-CH}_2\text{-CH}_2 \\ \text{CH}_2\text{-CH}_2\text{-CHPh}_2 \\ \text{O} \end{array}$$

RN 314775-36-5 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 2-[(2-aminoethoxy)methyl]-4-(3-chlorophenyl)-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ &$$

RN 314775-37-6 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-1,4-dihydro-2,6-dimethyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 CO_2H C

RN 314775-42-3 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 314775-43-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-45-6 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(2,3-dihydroxypropoxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-46-7 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-(trifluoromethyl)-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me
$$C-O-CH_2-CH_2-CHPh_2$$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$

RN 314775-49-0 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

Me
$$CO_2H$$
 CI
 $C-O-CH_2-CH_2-CHPh_2$
 CO_2H
 CO_2H

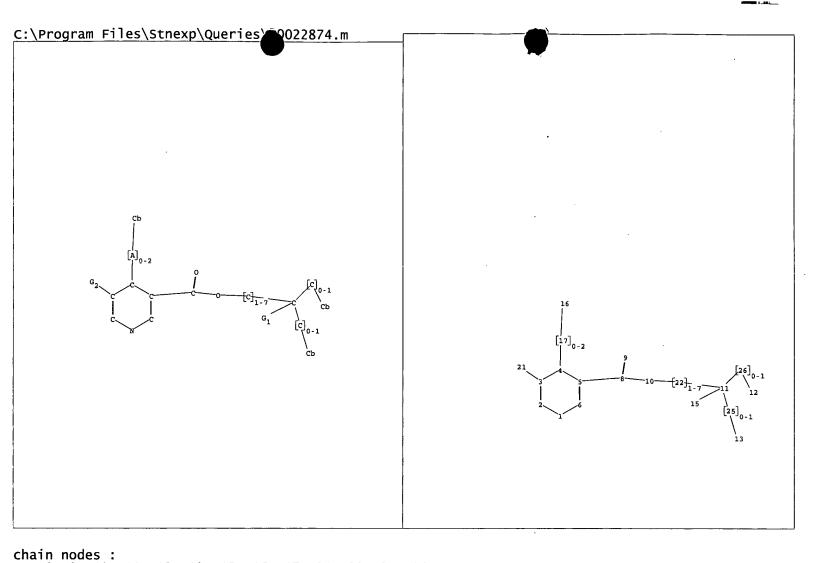
RN 314775-50-3 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-2-[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RN 314775-51-4 CAPLUS

CN 3,5-Pyridinedicarboxylic acid, 2-[(2-carboxyethoxy)methyl]-4-(3chlorophenyl)-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI) (CA INDEX NAME)

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

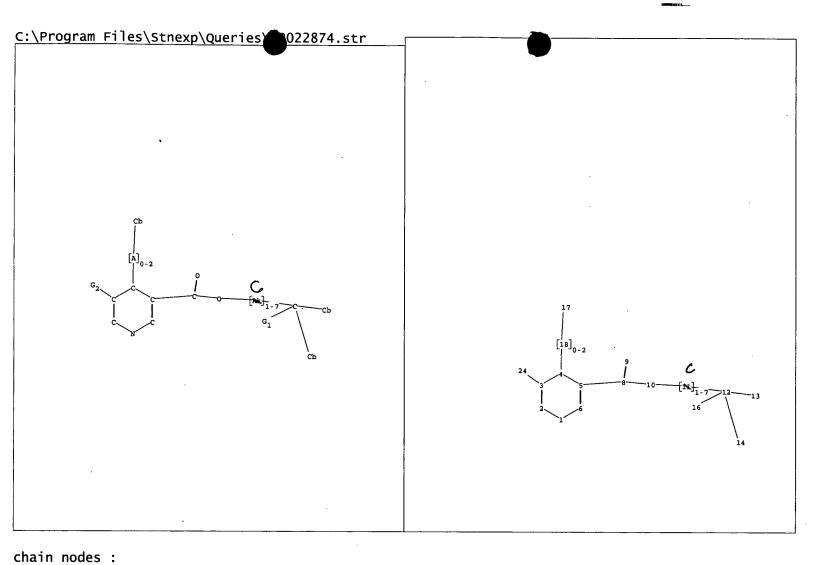


```
8 9 10 11 12 13 15 16 17 21 22 25 26 ring nodes:
    1 2 3 4 5 6 chain bonds:
    3-21 4-17 5-8 8-9 8-10 10-22 11-15 11-25 11-22 11-26 12-26 13-25 16-17 ring bonds:
    1-2 1-6 2-3 3-4 4-5 5-6 exact/norm bonds:
    1-2 1-6 2-3 3-4 3-21 4-5 4-17 5-6 8-9 8-10 10-22 11-15 16-17 exact bonds:
    5-8 11-25 11-22 11-26 12-26 13-25 isolated ring systems:
    containing 1:
```

G1:H,OH

G2:COOH,CN,C(O)CH3,NO2

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:Atom 13:Atom 15:CLASS 16:Atom 17:CLASS 21:CLASS 22:CLASS 25:CLASS 26:CLASS



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ring nodes:
    1 2 3 4 5 6
chain bonds:
    3-24 4-18 5-8 8-9 8-10 10-11 11-12 12-13 12-14 12-16 17-18
ring bonds:
    1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds:
    1-2 1-6 2-3 3-4 3-24 4-5 4-18 5-6 8-9 8-10 10-11 11-12 12-16 17-18
exact bonds:
    5-8 12-13 12-14
isolated ring systems:
    containing 1:

G1:H,OH
G2:COOH,CN,C(O)CH3,NO2
```

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:Atom 14:Atom 16:CLASS 17:Atom 18:CLASS 24:CLASS

8 9 10 11 12 13 14 16 17 18 24

10/022,874

PCT/JP00/04/05 structures

=> d scan 13

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester
(9CI)

MF C37 H35 Cl N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):109

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(2-cyclohexylethoxy)methyl]-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl)
3-(3,3-diphenylpropyl) ester (9CI)

MF C41 H45 Cl N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-

dimethyl-, mono(3,3-diphenylpropyl) ester (9CI)

MF C30 H28 Cl N O4

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-5-[(hexahydro-1H-1,4-diazepin-1-yl)carbonyl]-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

MF C35 H38 C1 N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C40 H44 Cl N3 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(2,2-diphenylethyl) ester (9CI)

MF C29 H26 Cl N O4

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[4-[(phenylmethoxy)carbonyl]-1-piperidinyl]carbonyl]-,
3,3-diphenylpropyl ester (9CI)

MF C43 H43 C1 N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

MF C34 H33 Cl N2 O5

Me C-O-CH₂-CH₂-CN
$$\begin{array}{c} \text{Me} \\ \text{Cl} \\ \text{HN} \\ \text{MeO-CH}_2 \\ \text{O} \end{array}$$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-, mono(4,4-diphenylbutyl) ester (9CI)

MF C31 H30 Cl N O4

Me
$$CO_2H$$
 CO_2H
 C

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[(4-phenyl-1-piperazinyl)carbonyl]-, 3,3-diphenylpropyl ester
(9CI)

MF C40 H40 Cl N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(2-pyridinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C40 H38 Cl N3 O5

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(4-hydroxy-4,4-diphenylbutyl) ester (9CI)
- MF C31 H30 Cl N O5

Me
$$C1$$
 Ph
 $C-O-(CH_2)_3-C-OH$
 O
 Ph

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-, mono(8,8-diphenyloctyl) ester (9CI)
- MF C35 H38 Cl N O4

Me
$$CO_2H$$
 CI
 $C-O-(CH_2)_7-CHPh_2$
 O

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(phenylmethoxy)ethoxy]methyl]-, 3-(2-cyanoethyl)

5-(3,3-diphenylpropyl) ester (9CI) MF C42 H41 Cl N2 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(2nitrophenyl)-, mono(3,3-diphenylpropyl) ester (9CI)

MF C30 H28 N2 O6

Me
$$C-O-CH_2-CH_2-CHPh_2$$
 $C-O-CH_2-CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[4-(2-pyridinyl)-1-piperazinyl]carbonyl]-, 3,3-diphenylpropyl
ester (9CI)

MF C39 H39 Cl N4 O3

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ N & & & \\ N & & \\ Me & & \\ Me & & \\ Me & & \\ & & \\ Me & & \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-(hexahydro-1Hazepin-1-yl)ethoxy]methyl]-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl)
3-(3,3-diphenylpropyl) ester (9CI)

MF C41 H46 Cl N3 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(diphenylmethyl) ester (9CI)

MF C28 H24 Cl N O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-5-[[4-(diphenylmethyl)1-piperazinyl]carbonyl]-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl
ester (9CI)

MF C47 H46 Cl N3 O3

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-[(2-hydroxyethoxy)methyl]-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl)
ester (9CI)

MF C35 H35 Cl N2 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-5-[(hexahydro-1H-azepin1-yl)carbonyl]-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester
(9CI)

MF C36 H39 Cl N2 O3

$$\begin{array}{c|c} & & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-[1-[(phenylmethoxy)carbonyl]-4-piperidinyl]ethoxy]methyl]-,
 5-(3,3-diphenylpropyl) ester (9CI)
- MF C45 H47 Cl N2 O7

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 5-(2-cyanoethyl)
 3-(3,3-diphenylpropyl) ester (9CI)
- MF C40 H44 Cl N3 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-, mono(5,5-diphenyl-2-pentenyl) ester (9CI)

MF C32 H30 Cl N O4

Me
$$C1$$
 HN
 $C-O-CH_2-CH$
 $CH-CH_2-CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 5-[(4-carboxy-1-piperidinyl)carbonyl]-4-(3chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 3-(3,3-diphenylpropyl) ester
(9CI)

MF C36 H37 Cl N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl)
5-(phenylmethyl) ester (9CI)

MF C43 H45 Cl N2 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono(5,5-diphenylpentyl) ester (9CI)

MF C32 H32 Cl N O4

Me
$$CO_2H$$
 $C1$ $C-O-(CH_2)_4-CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 5-[[bis(1-methylethyl)amino]carbonyl]-4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

MF C36 H41 Cl N2 O3

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C39 H42 Cl N3 O5

$$\begin{array}{c} \text{O} \\ \text{C} \\ \text{$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-ethyl-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI)

MF C31 H30 Cl N O4

Me
$$C1$$
 $C-O-CH_2-CH_2-CHPh_2$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-piperidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C37 H41 Cl N2 O5

$$\begin{array}{c|c} \text{Me} \\ \text{HO}_2\text{C} \\ \text{NH} \\ \text{CH}_2\text{-O-CH}_2\text{-CH}_2\text{-CH}_2 \\ \\ \text{C} \\ \text{O} \\ \text{CH}_2\text{-CH}_2\text{-CHPh}_2 \\ \\ \text{O} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl)
5-(phenylmethyl) ester (9CI)

MF C43 H45 C1 N2 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chloropheny1)-2-[(2cyclohexylethoxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropy1)
ester (9CI)

MF C38 H42 Cl N O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

$$\begin{array}{c|c} & \text{CO}_2\text{H} \\ & \text{HN} \\ & \text{C1} \\ & \text{C}-\text{O}-\text{CH}_2-\text{CH}_2-\text{CHPh}_2 \\ \\ \text{N}_3-\text{CH}_2-\text{CH}_2-\text{O}-\text{CH}_2 \\ & \text{O} \end{array}$$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C40 H38 Cl N3 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C37 H41 Cl N2 O5

$$\begin{array}{c} \text{Me} \\ \text{HO}_2\text{C} \\ \text{NH} \\ \text{CH}_2\text{-}\text{O}\text{-}\text{CH}_2\text{-}\text{CH}_2\text{-}\text{CH}_2\\ \\ \text{C}\text{-}\text{O}\text{-}\text{CH}_2\text{-}\text{CH}_2\text{-}\text{CHPh}_2\\ \\ \text{O} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

Me
$$CO_2H$$
 CI
 $C-O-CH_2-CH_2-CHPh_2$
 $H_2N-CH_2-CH_2-O-CH_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C39 H42 Cl N3 O6

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3nitrophenyl)-, mono(3,3-diphenylpropyl) ester (9CI)

MF C30 H28 N2 O6

Me
$$NO_2$$
 HN
 $C-O-CH_2-CH_2-CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-1,4-dihydro-2,6dimethyl-, 3-(3,3-diphenylpropyl) ester (9CI)

MF C31 H29 N O6

Me
$$CO_2H$$
 CO_2H
 CO_2H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl)
5-(phenylmethyl) ester (9CI)

MF C44 H41 Cl N2 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-(methoxymethyl)-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI)

MF C31 H30 Cl N O5

$$\begin{array}{c|c} & \text{CO}_2\text{H} \\ & \text{Me} \\ & \text{HN} \\ & \text{C}-\text{O}-\text{CH}_2-\text{CH}_2-\text{CHPh}_2 \\ & \text{MeO}-\text{CH}_2 \\ & \text{O} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono[2-(diphenylmethoxy)ethyl] ester (9CI)

MF C30 H28 C1 N O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 8,8-diphenyloctyl ester (9CI)

MF C38 H41 Cl N2 O4

Me

$$C = O - CH_2 - CH_2 - CN$$
 $C = CH_2 - CH_2 - CN$
 $C = CH_2 - CH_2 - CN$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 1-Piperazinecarboxylic acid, 4-[[4-(3-chlorophenyl)-5-[(3,3-diphenylpropoxy)carbonyl]-1,4-dihydro-2,6-dimethyl-3-pyridinyl]carbonyl]-,
1,1-dimethylethyl ester (9CI)

MF C39 H44 C1 N3 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, mono[2-[2-(diphenylmethoxy)ethoxy]ethyl] ester (9CI)

MF C32 H32 Cl N O6

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-[1-[(phenylmethoxy)carbonyl]-4-piperidinyl]ethoxy]methyl]-,
3-(2-cyanoethyl) 5-(3,3-diphenylpropyl) ester (9CI)

MF C48 H50 Cl N3 O7

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 5-(aminocarbonyl)-4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

MF C30 H29 Cl N2 O3

Me
$$C = NH_2$$
 $C = NH_2$
 $C = CH_2 - CH_2 - CHPh_2$
 $C = CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

MF C43 H45 N3 O5

$$\begin{array}{c|c} & \text{Me} & \text{H} & \text{Me} \\ & \text{N} & \text{C} & \text{C} & \text{C} & \text{CH}_2 - \text{CH}_2 - \text{CHPh}_2 \\ & \text{O} & & \text{O} \\ & & \text{HO}_2\text{C} & & \\ \end{array}$$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 2-[(2-chloroethoxy)methyl]-4-(3-chlorophenyl)-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester (9CI)

MF C35 H34 Cl2 N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(2-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C37 H35 C1 N2 O5

C1
$$CH_2-CH_2-CH_2$$
 $CH_2-CH_2-CH_2$ $CH_2-CH_2-CH_2$ $CH_2-CH_2-CH_2$ $CH_2-CH_2-CH_2$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C37 H35 Cl N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 2-[(2-azidoethoxy)methyl]-4-(3-chlorophenyl)-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester (9CI)

MF C35 H34 Cl N5 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(phenylmethoxy)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C39 H38 Cl N O6

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]methyl]-1,4-dihydro-6-methyl-,
- 3-(3,3-diphenylpropyl) ester (9CI)
- MF C36 H38 Cl N O7

Me
$$CH_2-O-CH_2$$
 $CH_2-CH_2-CH_2-CH_2$ CH_2-CH_2 CH_2-CH_2 CH_2-CH_2 CO_2 CO

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-1,4-dihydro-2,6dimethyl-, 3-(2-cyanoethyl) 5-(3,3-diphenylpropyl) ester (9CI)
- MF C34 H32 N2 O6

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-(hexahydro-1Hazepin-1-yl)ethoxy]methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl)
ester (9CI)

MF C38 H43 C1 N2 O5

$$\begin{array}{c|c} O \\ C-O-CH_2-CH_2-CHPh_2 \\ \hline N-CH_2-CH_2-O-CH_2 \\ \hline HN \\ CO_2H \\ Me \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]ethoxy]methyl]-1,4-dihydro-6-methyl-,
3-(3,3-diphenylpropyl) ester (9CI)

MF C38 H42 Cl N O8

$$\begin{array}{c} O \\ C-O-CH_2-CH_2-CHPh_2 \\ \hline \\ Me \\ O \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 2-(diphenylmethoxy)ethyl ester (9CI)

MF C33 H31 Cl N2 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-[(2-hydroxyethoxy)methyl]-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI)
MF C32 H32 Cl N O6

$$\begin{array}{c|c} & \text{CO}_2\text{H} \\ & \text{HN} \\ \hline & \text{C}_1 \\ & \text{C}_2\text{-O-CH}_2\text{-CH}_2\text{-CHPh}_2 \\ & \text{HO-CH}_2\text{-CH}_2\text{-O-CH}_2 \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-(trifluoromethyl)-, 5-(3,3-diphenylpropyl) ester (9CI)
MF C30 H25 Cl F3 N O4

Me
$$CO_2H$$
 CI CF_3 $C-O-CH_2-CH_2-CHPh_2$ CF_3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-

dimethyl-, 2-cyanoethyl 2-[2-(diphenylmethoxy)ethoxy]ethyl ester (9CI)
MF C35 H35 Cl N2 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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MF C34 H38 C1 N3 O3

Me
$$C-NH-CH_2-CH_2-NMe_2$$
 $C-NH-CH_2-CH_2-NMe_2$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(2,3-dihydroxypropoxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl)
ester (9CI)

MF C33 H34 Cl N O7

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-[3-[(2-cyanoethoxy)carbonyl]phenyl]-5[[hexahydro-4-(phenylmethyl)-1H-1,4-diazepin-1-yl]carbonyl]-1,4-dihydro2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

MF C46 H48 N4 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-5-cyano-1,4-dihydro-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

MF C30 H27 C1 N2 O2

Me
$$CI$$
 CI
 $C-O-CH_2-CH_2-CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-(trifluoromethyl)-, 3-(3,3-diphenylpropyl) ester (9CI)

MF C30 H25 Cl F3 N O4

Me
$$C$$
CF3

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-pyridinyl)ethoxy]methyl]-, 3-(2-cyanoethyl)
5-(3,3-diphenylpropyl) ester (9CI)

MF C40 H38 Cl N3 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-piperidinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester
(9CI)

MF C37 H41 Cl N2 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-(dimethoxymethyl)-

1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester (9CI)

MF C32 H32 Cl N O6

Me C1

$$C = CH_2 - CH_2 - CH_2 - CHPh_2$$

OMe

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[(2,2-dimethyl-

1,3-dioxolan-4-yl)methoxy]methyl]-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl)

3-(3,3-diphenylpropyl) ester (9CI)

MF C39 H41 Cl N2 O7

Me O
$$CH_2-O-CH_2$$
 $CH_2-CH_2-CHPh_2$ CH_2-O-CH_2 $CH_2-CH_2-CH_2$ $CH_2-CH_2-CH_2$ $CH_2-CH_2-CH_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[[2-oxo-2-(phenylmethoxy)ethyl]amino]carbonyl]-,
3,3-diphenylpropyl ester (9CI)

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[[1-(phenylmethyl)-4-piperidinyl]amino]carbonyl]-,
3,3-diphenylpropyl ester (9CI)

MF C42 H44 Cl N3 O3

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[[2-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]methyl]-1,4-dihydro-6-methyl-,
5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester (9CI)

MF C41 H45 Cl N2 O8

$$\begin{array}{c} O \\ C-O-CH_2-CH_2-CHPh_2 \\ \hline \\ Me \\ O \end{array}$$

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IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[(3-phenyl-2-propenyl)amino]carbonyl]-, 3,3-diphenylpropyl
ester (9CI)

MF C39 H37 Cl N2 O3

$$\begin{array}{c|c} O \\ \hline C-NH-CH_2-CH-CH-Ph \\ \hline Me \\ \hline Me \\ \hline \\ C-O-CH_2-CH_2-CHPh_2 \\ \hline \\ O \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester
(9CI)

MF C36 H40 Cl N O5

Me
$$CO_2H$$
 CO_2H
 CO_2H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-(trifluoromethyl)-, 3-(2-cyanoethyl) 5-(phenylmethyl) ester
(9CI)

MF C25 H20 Cl F3 N2 O4

Me
$$C-O-CH_2-CH_2-CN$$
 $C-O-CH_2-CH_2-CN$
 $C-O-CH_2-Ph$
 $C-O-CH_2-Ph$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester
(9CI)

MF C36 H39 Cl N2 O5

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- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-2[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl) ester
 (9CI)
- MF C37 H41 N O7

$$CO_2H$$
 CO_2H
 CO_2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-(trifluoromethyl)-, 3-(2-cyanoethyl) ester (9CI)
- MF C18 H14 Cl F3 N2 O4

Me
$$C-O-CH_2-CH_2-CN$$
 R
 CO_2H
 CF_3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3-Pyridinecarboxylic acid, 5-[[(carboxymethyl)amino]carbonyl]-4-(3chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 3-(3,3-diphenylpropyl) ester
 (9CI)

Me
$$C-NH-CH_2-CO_2H$$
 $C-NH-CH_2-CO_2H$
 $C-CH_2-CH_2-CH_2$
 $C-CH_2-CH_2-CH_2$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 2-[(2-carboxyethoxy)methy1]-4-(3chloropheny1)-1,4-dihydro-6-methy1-, 3-(3,3-diphenylpropy1) ester (9CI)
MF C33 H32 Cl N O7

$$\begin{array}{c|c} & \text{CO}_2\text{H} \\ & \text{HN} \\ & \text{C1} \\ & \text{C-O-CH}_2\text{-CH}_2\text{-CHPh}_2 \\ & \text{HO}_2\text{C-CH}_2\text{-CH}_2\text{-O-CH}_2 \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-(trifluoromethyl)-, 3-(2-cyanoethyl) 5-(3,3-diphenylpropyl) ester
(9CI)

MF C33 H28 Cl F3 N2 O4

Me
$$CF_3$$
 CF_3 CF_3 CC_1 CC_2 CC_3 CC_4 CC_4 CC_4 CC_4 CC_4 CC_5 CC_5 CC_6 CC_6 CC_6 CC_7 CC_8 CC_8

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IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[4-(phenylmethyl)-1-piperazinyl]carbonyl]-, 3,3-diphenylpropyl
ester (9CI)

MF C41 H42 Cl N3 O3

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 3,3-diphenylpropyl ester (9CI)

MF C33 H31 Cl N2 O4

Me
$$C-O-CH_2-CH_2-CN$$
 $C1$
 $C-O-CH_2-CH_2-CH_2-CH_2$
 $C-O-CH_2-CH_2-CH_2-CH_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-[(2,3-dihydroxypropoxy)methyl]-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl)
3-(3,3-diphenylpropyl) ester (9CI)

MF C36 H37 Cl N2 O7

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IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-(1-piperazinylcarbonyl)-, 3,3-diphenylpropyl ester (9CI)

MF C34 H36 Cl N3 O3

$$\begin{array}{c|c} O & \\ \parallel & \\ C-O-CH_2-CH_2-CHPh_2 \\ \hline Me & \\ C-N & \\ \parallel & \\ O & NH \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-, 2-cyanoethyl 2,2-diphenylethyl ester (9CI)
C32 H29 Cl N2 O4

MF

Me
$$C-O-CH_2-CH_2-CN$$
 $C-O-CH_2-CH_2-CN$
 $C-O-CH_2-CHPh_2$
 $C-O-CH_2-CHPh_2$

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-(trifluoromethyl)-, 5-(2-cyanoethyl) 3-(phenylmethyl) ester
(9CI)

MF C25 H20 Cl F3 N2 O4

$$\begin{array}{c|c} O & \\ C - O - CH_2 - Ph \\ Me & C1 \\ CF_3 & C - O - CH_2 - CH_2 - CN \\ O & C - O - CH_2 - CH_2 - CN \\ \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(1-pyrrolidinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C36 H39 C1 N2 O5

Me
$$CO_2H$$
 CO_2H
 CO_2H

- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 4,4-diphenylbutyl ester (9CI)
- MF C34 H33 Cl N2 O4

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- L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS
- IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2-methyl-6-(trifluoromethyl)-, 5-(2-cyanoethyl) ester (9CI)
- MF C18 H14 Cl F3 N2 O4

Me
$$CO_2H$$
 CO_2H
 C

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6dimethyl-5-[[[2-(phenylmethoxy)ethyl]amino]carbonyl]-, 3,3-diphenylpropyl
ester (9CI)

MF C39 H39 Cl N2 O4

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 4-hydroxy-4,4-diphenylbutyl ester (9CI)

MF C34 H33 C1 N2 O5

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-(dimethoxymethyl)1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester
(9CI)

MF C35 H35 Cl N2 O6

Me CH CH CH2 CH2 CH2 CH2 CH2 CHPh2

MeO CH
$$0$$
OMe

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 3-(3,3-diphenylpropyl) ester
(9CI)

MF C36 H39 C1 N2 O6

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IN 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, 2-cyanoethyl 3,3-diphenylpropyl ester (9CI)

MF C33 H31 N3 O6

Me

NO2

$$C-O-CH_2-CH_2-CN$$
 $C-O-CH_2-CH_2-CH_2-CH_2$
 $C-O-CH_2-CH_2-CH_2-CH_2$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl)
5-(phenylmethyl) ester (9CI)

MF C43 H46 C1 N O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(3-pyridinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)
MF C37 H35 Cl N2 O5

$$\begin{array}{c} \text{Me} \\ \text{HO}_2\text{C} \\ \text{NH} \\ \text{CH}_2\text{-O-CH}_2\text{-CH}_2\text{-CH}_2 \\ \\ \text{C-O-CH}_2\text{-CH}_2\text{-CHPh}_2 \\ \\ \text{O} \end{array}$$

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl diphenylmethyl ester (9CI)

MF C31 H27 Cl N2 O4

Me
$$C-O-CH_2-CH_2-CN$$
 $C-O-CHPh_2$
 $C-O-CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-carboxyphenyl)-2[(hexyloxy)methyl]-1,4-dihydro-6-methyl-, 3-(3,3-diphenylpropyl)
5-(phenylmethyl) ester (9CI)

MF C44 H47 N O7

Me
$$C-O-CH_2-Ph$$

Me CO_2H
 $C-O-CH_2-CH_2-CH_2-CH_2$

Me $C-O-CH_2-CH_2-CH_2-CH_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3-Pyridinecarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-5-[[(2-hydroxyethyl)amino]carbonyl]-2,6-dimethyl-, 3,3-diphenylpropyl ester (9CI)

MF C32 H33 C1 N2 O4

Me
$$C-NH-CH_2-CH_2-OH$$
 $C-NH-CH_2-CH_2-OH$
 $C-O-CH_2-CH_2-CHPh_2$
 $C-O-CH_2-CH_2-CHPh_2$

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 5,5-diphenyl-2-pentenyl ester (9CI)

MF C35 H33 Cl N2 O4

Me
$$C-O-CH_2-CH_2-CN$$

Me $C-O-CH_2-CH=CH-CH_2-CHPh_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 2-[(2-carboxyethoxy)methyl]-4-(3-chlorophenyl)-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester (9CI)

MF C36 H35 C1 N2 O7

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

MF C42 H44 C1 N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2,6-dimethyl-, 2-cyanoethyl 5,5-diphenylpentyl ester (9CI)

MF C35 H35 C1 N2 O4

Me
$$C-O-CH_2-CH_2-CN$$
 $C-O-(CH_2)_4-CHPh_2$

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IN 1,4-Butanediol, 1,1-diphenyl- (6CI, 7CI, 8CI, 9CI)

MF C16 H18 O2

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-1,4-dihydro-2methyl-6-[[2-(4-morpholinyl)ethoxy]methyl]-, 5-(3,3-diphenylpropyl) ester
(9CI)

MF C36 H39 Cl N2 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-ethyl-1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) 3-(3,3-diphenylpropyl) ester (9CI)

MF C34 H33 Cl N2 O4

Me
$$C-O-CH_2-CH_2-CN$$
 $C-O-CH_2-CH_2-CH_2-CH_2$
 $C-O-CH_2-CH_2-CH_2-CH_2$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 110 ANSWERS REGISTRY COPYRIGHT 2003 ACS

IN 3,5-Pyridinedicarboxylic acid, 4-(3-chlorophenyl)-2-(dimethoxymethyl)-

1,4-dihydro-6-methyl-, 5-(2-cyanoethyl) ester (9CI)

MF C20 H21 Cl N2 O6

ALL ANSWERS HAVE BEEN SCANNED